

S.O.  
A.D.F.G.  
Swartz  
Helmuth

ADFG FILE COPY

FISH STREAM SURVEY FIELD REPORT

Date: 6/2/82

V.C.U.: 571

Camp: NAUKATIE

Unit: 45-27

\*Stream Catalogue #: ~~NAUKATIE~~ 103-90-09 Road: 5607

Quad Map: GRAIG (D-4)

T 69S R 70E Sect 32

SPECIES PRESENT

Coho  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STAGE OF DEVELOPMENT

Fry  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TYPE OF FISH HABITAT

Salmon Rearing

Excellent

Good

Fair

Sq. Yds. \_\_\_\_\_

Salmon Spawning

Excellent

Good

Fair

Sq. Yds. \_\_\_\_\_

Resident Rearing

Excellent

Good

Fair

Sq. Yds. \_\_\_\_\_

Resident Spawning

Excellent

Good

Fair

Sq. Yds. \_\_\_\_\_

Is future fish habitat enhancement possible?  
If so, Describe:

YES \_\_\_\_\_ NO ☒

Fish Present Above Road Crossing:  
Below Road Crossing:  
Within Unit Boundary:  
Below Unit Boundary:

YES

NO

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
☒ \_\_\_\_\_  
☒ \_\_\_\_\_  
☒ \_\_\_\_\_  
☒ \_\_\_\_\_

Fish stream(s) intersection(s) marked with Metal Tags: Road \_\_\_\_\_ Unit: ☒

Fish stream(s) Flagged: BLUE/WHITE ☒ ORANGE/WHITE \_\_\_\_\_ GREEN/WHITE \_\_\_\_\_

Fish streams Traversed:

YES

NO

YES

NO

Traverse notes Attached:

YES

NO

Is Additional Parameter Information Necessary?

YES

NO

If so Describe:

Stream No. #: 1

(°F) Temp.: \_\_\_\_\_

(Ft.) Length: 300

(Ft.) Width: 5

(In.) Depth: 7

103v

\* South of 103-90-027

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time
1	5/27/82	2	Coho	2 to 3"	OBSERVED	—

Pertinent Wildlife Information: DEER AND BEAR SIGN OBSERVED.

Comments:

Survey Crew Members:

RUS STEWART  
JIM GIBBER

Signature

Russ Stewart  
James D. Hunter

Date

6/2/82

6/2/82

Report Reviewed By:

Robert Metzger

Rich Bird

6/29/82

Signature

Title

Date

Recommendations:

See attached sheet for specific recommendations

NAUKATI

UNIT 45-27 ROAD 5607

5/27/82

STREAM #1

THIS STREAM IS 2 TO 5 FT. WIDE AND  
SOME 6 TO 8 IN. DEEP WITH A MUD / ORGANIC DEBRIS  
SUBSTRATE AT AN AVERAGE GRADIENT OF 1% TO 2%.  
2 COHO OBSERVED 100 FT. BELOW STREAM'S ORIGIN  
(SPRING). STREAM WAS FLAGGED BLUE / WHITE FOR  
330 FT. ALONG UNIT 45-27 NORTHERN BOUNDARY  
AND SHOULD BE CONSIDERED EXCELLENT COHO REARING  
HABITAT (OLD BEAVER DAM COMPLEX.).

TIMBER HARVEST - LONG TERM SALE

Salmon Spawning and Rearing Streams  
(Blue/White Ribbon)

UNIT # 45-27

STREAM(S) # 1

ROAD # 5607

STATION # \_\_\_\_\_

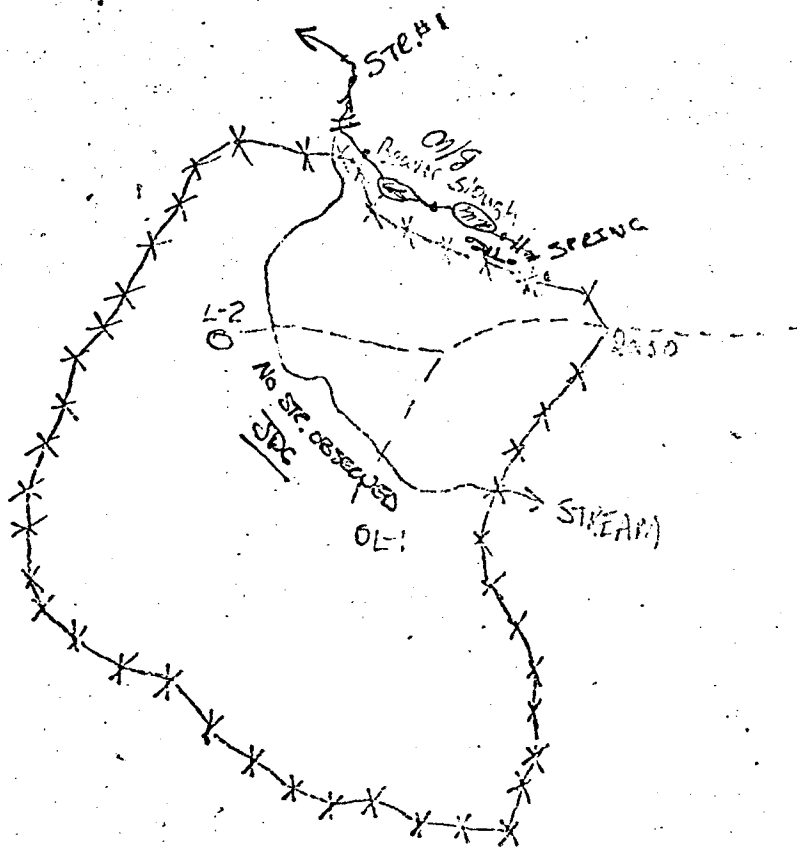
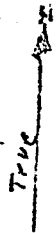
The following fish stream protection prescriptions and recommendations apply:  
based upon quality of habitat, resistance to alteration, and fish habitat  
management unit objectives.

- ☒ 1. Directional falling or jacking (to include lining) of timber away from stream course.
- ☐ 2. Split the yarding on the creek or full suspension of timber over the stream course.
- ☒ 3. No limbing of timber inadvertently felled into stream course (to include windthrow). Yard timber in lengths to maximize lift.
- ☒ 4. Forty-eight hour removal of any debris introduced into stream course during timber harvest.
- ☐ 5. Windthrow impacting stream course will be marked for "Leave" and "Take" timber.
  - ☐ a. Timber marked with blue ribbon should be removed in lengths to maximize lift and minimize stream course disturbance.
  - ☐ b. Timber marked with yellow ribbon should be left in place or will require special considerations upon removal.
  - ☐ c. No limbing of timber occupying or suspended over stream course.
  - ☐ d. Removal of all introduced debris from stream course concurrent with yarding (to include root wads that may enter stream course).
  - ☐ e. Directional falling of standing timber away from stream course.

- \_\_\_\_\_ 6. Time timber harvest within crown height of streamcourse to avoid adverse impact to salmonid redds and/or pre-emergent fry.  
(Optimum time for harvest: approximately April 15 to August 15). Operations outside of this time period will require a site assessment by fisheries personnel.
- X 7. Hazard (leaning) trees along stream course should be marked by sale administrator and felled concurrent with yarding.
- \_\_\_\_\_ 8. Protect brush, non-merchantable trees, and understory vegetation along stream course of temperature sensitive streams during timber harvest.

Additional Comments:

Campbell Const & Log Co.  
 Naukati Longterm  
 Unit 45-27  
 24 Acres



LEGEND

Proposed Road	---
Landings	o
Protective Stream	—>
Unit Boundary	—x—x—
1" = 400'	

5141

